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PATENT APPLICATION  
Docket No. 15636.11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Graham D. Wall	)
Serial No.:	10/674,846	) Art Unit
		) 2856
Filed:	September 29, 2003	)
		)
Conf. No.:	5327	)
		)
For:	METHOD FOR AN ENTROPY FILTER ECHO	)
	PROCESSING IN TIME-OF-FLIGHT OR	)
	LEVEL MEASUREMENT SYSTEMS	)
		)
Examiner:	Saint Surin, Jacques M.	)
		)
Customer No.:	022913	)

**RESPONSE**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of December 16, 2004 (paper no. 3), please amend the above-identified application as follows:

The listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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## FAX TRANSMISSION COVER SHEET

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Date: March 15, 2005  
To: Examiner Saint Surin, Jacques M.  
United States Patent & Trademark Office  
Fax: (703) 872-9306  
Phone:  
From: R. Burns Israelsen  
Re: Serial No. 10/674,846  
Filing Date: 09/29/2003  
Docket No.: 15636.11

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### Comments:

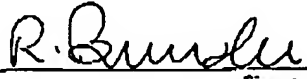
Please see attached.

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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>15636.11</b>	
Applicant(s): <b>Graham D. Wall</b>					
Application No. <b>10/674,846</b>	Filing Date <b>09/29/2003</b>	Examiner <b>Saint Surin, Jacques M.</b>	Customer No. <b>022913</b>	Group Art Unit <b>2856</b>	Confirmation No. <b>5327</b>
Invention: <b>METHOD FOR AN ENTROPY FILTER ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT SYSTEMS</b>					
<b><u>COMMISSIONER FOR PATENTS:</u></b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21 -	21 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: <b>March 15, 2005</b>		
<b>R. BURNS ISRAELSEN</b> Attorney for Applicant Registration No. 42,685			<div style="border: 1px solid black; padding: 5px;">         I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____          _____          (Date)          _____          Signature of Person Mailing Correspondence          _____          Typed or Printed Name of Person Mailing Correspondence       </div>		
cc:					